

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04N7/08 H04N7/16 H04N7/173

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2002/129366 A1 (SCHEIN STEVEN MICHAEL ET AL) 12 September 2002 (2002-09-12) page 4, paragraph 75 -page 5, paragraph 82 page 7, paragraph 124 - paragraph 125 figures 4,5,16,17	1-8
Y	US 5 867 207 A (BRIDGEWATER KEVIN ELLIOTT ET AL) 2 February 1999 (1999-02-02) column 4, line 26 -column 5, line 43; figures 1,2	1-8
A	US 6 057 886 A (VAN GESTEL HENRICUS A W) 2 May 2000 (2000-05-02) column 1, line 56 -column 2, line 24 column 3, line 32 -column 4, line 4 figures 1,3	1-8

☒ Earlier documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

June 2004

Date of mailing of the international search report

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1 107 600 A (SONY SERVICE CT EUROP N V) 13 June 2001 (2001-06-13) column 2, paragraph 6 - paragraph 9 column 5, paragraph 21 -column 6, paragraph 28 figures 2-5 ----	1-8
A	US 5 594 509 A (COREY GLENN ET AL) 14 January 1997 (1997-01-14) column 10, line 59 -column 11, line 28 figure 3B ----	1-8
P,A	EP 1 365 588 A (THOMSON LICENSING SA) 26 November 2003 (2003-11-26) column 4, paragraph 14 -column 5, paragraph 20 figure 1 ----	1-8
A	US 6 263 501 B1 (BROUGHTON SUSAN ET AL) 17 July 2001 (2001-07-17) cited in the application column 9, line 12 -column 10, line 67 figures 4-9 ----	1-8
A	US 5 652 613 A (LAZARUS DAVID BERYL ET AL) 29 July 1997 (1997-07-29) cited in the application column 3, line 45 -column 7, line 27 figure 2 -----	1-8

INTERNATIONAL SEARCH REPORT

Information on patent family members

national Application No

T/IB2004/050040

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2002129366 A1	12-09-2002	US 6412110 B1	25-06-2002
		US 6151059 A	21-11-2000
		AU 3908297 A	25-02-1998
		WO 9806219 A1	12-02-1998
		CA 2260894 A1	12-02-1998
		CN 1240554 A , B	05-01-2000
		EP 0919097 A1	02-06-1999
		JP 2000500639 T	18-01-2000
		JP 3174349 B2	11-06-2001
US 5867207 A	02-02-1999	US 6064378 A	16-05-2000
		AU 695654 B2	20-08-1998
		AU 1521795 A	01-08-1995
		AU 680340 B2	24-07-1997
		AU 1598195 A	01-08-1995
		AU 691209 B2	14-05-1998
		AU 8157294 A	13-07-1995
		BR 9500013 A	26-09-1995
		BR 9506446 A	02-09-1997
		BR 9506447 A	02-09-1997
		CA 2138603 A1	06-07-1995
		CA 2180111 A1	13-07-1995
		CA 2180112 A1	13-07-1995
		CN 1318942 A	24-10-2001
		CN 1115950 A , B	31-01-1996
		CN 1141707 A , B	29-01-1997
		CN 1141708 A , B	29-01-1997
		DE 69422791 D1	02-03-2000
		DE 69422791 T2	29-06-2000
		DE 69508553 D1	29-04-1999
		DE 69508553 T2	15-07-1999
		DE 69512023 D1	14-10-1999
		DE 69512023 T2	27-01-2000
		DE 69527443 D1	22-08-2002
		DE 69527443 T2	20-03-2003
		EP 1146744 A2	17-10-2001
		EP 1126719 A2	22-08-2001
		EP 0662771 A1	12-07-1995
		EP 0738449 A1	23-10-1996
		EP 0738450 A1	23-10-1996
		EP 0838958 A1	29-04-1998
		ES 2141205 T3	16-03-2000
		FI 962756 A	30-07-1996
		FI 962757 A	30-07-1996
		IN 182236 A1	13-02-1999
		IN 184399 A1	19-08-2000
		JP 8070451 A	12-03-1996
		JP 9507359 T	22-07-1997
		JP 9507361 T	22-07-1997
		JP 2002281412 A	27-09-2002
		JP 2002238004 A	23-08-2002
		JP 2002330366 A	15-11-2002
		PL 176128 B1	30-04-1999
		RU 2159015 C2	10-11-2000
		RU 2146855 C1	20-03-2000
		SG 92589 A1	19-11-2002
		SG 77534 A1	16-01-2001
		SG 66236 A1	20-07-1999

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

BT/IB2004/050040

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5867207	A		TR 28037 A	11-12-1995
US 6057886	A	02-05-2000	AT 193172 T	15-06-2000
			DE 69608416 D1	21-06-2000
			DE 69608416 T2	14-12-2000
			EP 0806113 A1	12-11-1997
			WO 9719553 A1	29-05-1997
			JP 10513333 T	15-12-1998
EP 1107600	A	13-06-2001	GB 2357922 A	04-07-2001
			EP 1107600 A1	13-06-2001
			JP 2001245272 A	07-09-2001
			US 2003191815 A1	09-10-2003
US 5594509	A	14-01-1997	AU 7114394 A	17-01-1995
			WO 9501058 A1	05-01-1995
EP 1365588	A	26-11-2003	FR 2838597 A1	17-10-2003
			EP 1365588 A1	26-11-2003
			JP 2004007538 A	08-01-2004
			US 2003221193 A1	27-11-2003
US 6263501	B1	17-07-2001	US 6002394 A	14-12-1999
			US 2003005445 A1	02-01-2003
			AU 7387196 A	28-04-1997
			BR 9611064 A	13-07-1999
			CA 2232003 A1	10-04-1997
			CA 2374730 A1	10-04-1997
			CN 1200221 A	25-11-1998
			EP 0880856 A1	02-12-1998
			JP 10512420 T	24-11-1998
			US 2002059599 A1	16-05-2002
			WO 9713368 A1	10-04-1997
			US 2002138840 A1	26-09-2002
			US 2003208758 A1	06-11-2003
			US 2003196201 A1	16-10-2003
			US 6388714 B1	14-05-2002
			US 6732369 B1	04-05-2004
			US 6323911 B1	27-11-2001
			US 6075575 A	13-06-2000
			US 2002019981 A1	14-02-2002
US 5652613	A	29-07-1997	AT 236487 T	15-04-2003
			AU 706701 B2	24-06-1999
			AU 6278896 A	30-12-1996
			BR 9609479 A	27-07-1999
			CA 2223025 A1	19-12-1996
			DE 69627201 D1	08-05-2003
			DE 69627201 T2	11-12-2003
			EP 0880855 A1	02-12-1998
			ES 2196159 T3	16-12-2003
			JP 2001526005 T	11-12-2001
			PL 328155 A1	18-01-1999
			WO 9641470 A1	19-12-1996